



July 12, 2005

File: PR-00518

**REGISTERED: RT 895 184 768 CA**

West Fraser Mills Ltd. and Daishowa Marubeni International Ltd.  
operating in the firm name and style of  
Cariboo Pulp and Paper Company  
600 North Star Road  
Box 7500  
Quesnel BC V2J 3J6

Dear Permittee:

**Re: Transfer and Amendment of Permit PR-00518**

In response to your letter dated January 28, 2005, and pursuant to Section 17 of the *Environmental Management Act*, the Director hereby consents to the transfer of Permit PR-00518 from WELDWOOD OF CANADA LIMITED AND DAISHOWA-MARUBENI INTERNATIONAL LTD. OPERATING IN THE FIRM NAME AND STYLE OF CARIBOO PULP AND PAPER COMPANY to WEST FRASER MILLS LTD. AND DAISHOWA MARUBENI INTERNATIONAL LTD. OPERATING IN THE FIRM NAME AND STYLE OF CARIBOO PULP AND PAPER COMPANY.

Furthermore, pursuant to Section 16 of the *Environmental Management Act*, Permit PR-00518 is hereby amended to reflect the company name change from WELDWOOD OF CANADA LIMITED AND DAISHOWA-MARUBENI INTERNATIONAL LTD. OPERATING IN THE FIRM NAME AND STYLE OF CARIBOO PULP AND PAPER COMPANY to WEST FRASER MILLS LTD. AND DAISHOWA MARUBENI INTERNATIONAL LTD. OPERATING IN THE FIRM NAME AND STYLE OF CARIBOO PULP AND PAPER COMPANY. A copy of the permit is enclosed for your records. Please note that although a revised permit has not been produced at this time, a copy of this letter is being placed on the permit file, as an addendum to the permit, to reflect the change in the name of the permit holder.

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WEST FRASER MILLS LTD. AND DAISHOWA MARUBENI INTERNATIONAL LTD. OPERATING IN THE FIRM NAME AND STYLE OF CARIBOO PULP AND PAPER COMPANY is now the Permittee with all inherent rights and responsibilities. Your attention is respectfully directed to the conditions of the permit. An annual fee for the permit will be determined in accordance with the Permit Fees Regulation.

This permit does not authorize entry upon, crossing over, or use for any purpose of private or crown lands or works, unless and except as authorized by the owner of such lands or works. The responsibility for obtaining such authority rests with the Permittee. It is also the responsibility of the Permittee to ensure that all activities conducted under this permit are carried out with due regard to the rights of third parties, and comply with other applicable legislation that may be in force.

This decision may be appealed to the Environmental Appeal Board in accordance with Part 8 of the *Environmental Management Act*. An appeal must be delivered within 30 days from the date that notice of this decision is given. For further information, please contact the Environmental Appeal Board at (250) 387-3464.

Administration of this permit will be carried out by staff from the Cariboo Region. Plans, data and reports pertinent to the permit are to be submitted to the Regional Manager, Environmental Protection, at Ministry of Environment, Regional Operations, Cariboo Region, Suite 400, 640 Borland Street, Williams Lake, British Columbia V2G 4T1.

Yours truly,



Douglas Hill, P.Eng.  
for Director, *Environmental Management Act*  
Cariboo Region

Enclosure

pc: Environment Canada



resent July 19, 2005  
under new Reg # to correct  
address &



July 12, 2005

File: PE-01152

**REGISTERED: RT 895 184 737 CA**

West Fraser Mills Ltd. and Daishowa Marubeni International Ltd.  
operating in the firm name and style of  
Cariboo Pulp and Paper Company  
600 North Star Road  
Quesnel BC V2J 3J6

Dear Permittee:

Re: Transfer and Amendment of Permit PE-01152

In response to your letter dated January 28, 2005, and pursuant to Section 17 of the *Environmental Management Act*, the Director hereby consents to the transfer of Permit PE-01152 from WELDWOOD OF CANADA LIMITED AND DAISHOWA-MARUBENI INTERNATIONAL LTD. OPERATING IN THE FIRM NAME AND STYLE OF CARIBOO PULP AND PAPER COMPANY to WEST FRASER MILLS LTD. AND DAISHOWA MARUBENI INTERNATIONAL LTD. OPERATING IN THE FIRM NAME AND STYLE OF CARIBOO PULP AND PAPER COMPANY.

Furthermore, pursuant to Section 16 of the *Environmental Management Act*, Permit PE-01152 is hereby amended to reflect the company name change from WELDWOOD OF CANADA LIMITED AND DAISHOWA-MARUBENI INTERNATIONAL LTD. OPERATING IN THE FIRM NAME AND STYLE OF CARIBOO PULP AND PAPER COMPANY to WEST FRASER MILLS LTD. AND DAISHOWA MARUBENI INTERNATIONAL LTD. OPERATING IN THE FIRM NAME AND STYLE OF CARIBOO PULP AND PAPER COMPANY. A copy of the permit is enclosed for your records. Please note that although a revised permit has not been produced at this time, a copy of this letter is being placed on the permit file, as an addendum to the permit, to reflect the change in the name of the permit holder.

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Province of  
British Columbia

MINISTRY OF  
ENVIRONMENT,  
LANDS AND PARKS

Cariboo Region  
Environmental Protection  
Ste 400 - 640 Borland Street  
Williams Lake, British Columbia  
V2G 4T1  
Telephone: (604) 398-4533  
Fax: (604) 398-4214

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**REGISTERED MAIL**

Date: JAN 09 1996

File: PR 0518

Cariboo Pulp and Paper Company  
P.O. Box 7500  
Quesnel, B.C.  
V2J 3J6

Attention: Bob Salmons

Enclosed is amended Permit PR 0518 issued under the provisions of the Waste Management Act. Your attention is respectfully directed to the conditions outlined in the permit. An annual permit fee will be determined according to the Waste Management Permit Fees Regulation.

This permit is issued pursuant to the provisions of the Waste Management Act to ensure compliance with section 34(3) of that statute, which makes it an offence to discharge waste without proper authorization. It is also the responsibility of the permittee to ensure that all activities conducted under this authorization are carried out with regard to the rights of third parties, and comply with other applicable legislation that may be in force.

This decision may be appealed by any aggrieved party in accordance with Part 5 of the Waste Management Act, by giving notice to the Regional Waste Manager, within 21 days of the date of this decision.

The administration of this permit will be carried out by staff from our Regional Office located in Williams Lake, B.C., (telephone 398-4533). Plans, data and reports pertinent to the permit are to be submitted to the Regional Environmental Protection Manager, at Suite 400 - 640 Borland Street, Williams Lake, British Columbia, V2G 4T1.

Yours truly,

J. Negraeff, P.Eng.  
Regional Waste Manager  
Cariboo Region

enclosure



MINISTRY OF ENVIRONMENT,  
LANDS AND PARKS

PERMIT  
PR 0518

*Under the Provisions of the Waste Management Act*

**Weldwood of Canada Limited**  
**and**  
**Daishowa-Marubeni International Limited**  
**operating in the firm name and style of**  
**Cariboo Pulp and Paper Company**  
**P.O. Box 7500**  
**Quesnel, B.C**  
**V2J 3J6**

are authorized to discharge refuse to ground from a bleached kraft pulp mill, located in Quesnel, British Columbia, subject to the conditions listed below. Contravention of any of these conditions is a violation of the Waste Management Act and may result in prosecution.

This permit replaces and revokes all previously issued permits under the number PR 518 issued under Part 2 Section 8 of the Waste Management Act.

## 1. AUTHORIZED DISCHARGES

1.1 The discharge of refuse to which this subsection is applicable is to a **LINED LANDFILL** as shown on the attached Site Plan A. The reference number for this discharge is E219640.

1.1.1 The maximum rate at which refuse may be discharged is 15000 tonnes/yr of inorganics and organics.

1.1.2 The characteristics of the discharge shall be:

inorganics - lime mud, lime dust, ash, dregs, grits, and sludges from the decant and spill ponds.

organics - scrap wood and clarifier, decant and spill pond sludges.

1.1.3 The works authorized are a lined landfill with a leachate collection system, access roads and related appurtenances approximately located as shown on the attached Site Plan A.

1.1.4 The location of the facilities from which the discharge originates is on District Lot 78, Cariboo District, approximately as shown on attached Site Plan A.

1.1.5 The location of the point of discharge is the same as set out in Subsection 1.1.4.

1.2 The discharge of refuse to which this subsection is applicable is to an **UNLINED ORGANIC LANDFILL** as shown on the attached Site Plan A. The reference number for this discharge is E214035.

1.2.1 The maximum rate at which refuse may be discharged is 2400 m<sup>3</sup>/yr of organics.

1.2.2 The characteristics of the discharge shall be:

Asbestos, scrap wood, clarifier sludge, miscellaneous office and lunchroom waste.

1.2.3 The works authorized are a landfill approximately located as shown on the attached Site Plan A.

1.2.4 The location of the facilities from which the discharge originates is the same location as set out in Subsection 1.1.4 above.

1.2.5 The location of the point of discharge is District Lot 7264, Cariboo District as shown on attached Site Plan A.

## 2. GENERAL REQUIREMENTS

### 2.1 Maintenance of Works and Emergency Procedures

The permit holder shall inspect the authorized works regularly and maintain them in good working order. In the event of an emergency or condition beyond the control of the permit holder which prevents continuing operation of the approved method of pollution control, the permit holder shall notify the Regional Waste Manager within 60 hours and take appropriate remedial action.

### 2.2 Bypasses

The discharge of refuse which has bypassed the authorized works is prohibited unless the consent of the Regional Waste Manager is obtained and confirmed in writing.

### 2.3 Plans - Existing Works

Plans and specifications of existing works authorized in Sections 1.1, 1.2, and 1.3 shall be submitted to the Regional Waste Manager within 90 days of the date of this amendment.

### 2.4 Landfill Operation

2.4.1 Inorganic waste deposited in the lined landfill shall receive final cover upon completion of any section of the landfill to final grade.

2.4.2 Organic waste deposited in the lined landfill shall receive final cover upon completion of any section of the landfill to final grade;

Any organic waste deposited in the old organic landfill shall receive cover material at least once per month;

The Regional Waste Manager may vary the frequency of covering when freezing conditions adversely affect normal operation or when sufficient quantities of soil material are incorporated with the waste.

2.4.3 Asbestos shall be handled, transported and landfilled as per the requirements of Section 40 of the Special Waste Regulation.

## 2.5 Fugitive Dust Control

The permit holder shall suppress fugitive dust created within the operation area. Should fugitive dust become a problem in the opinion of the Regional Waste Manager, additional control measures may be required.

## 2.6 Site Preparation and Restoration

Provision of fencing, site access, vehicle safety barriers, surface water diversionary works, firebreaks and site restoration as required, shall be carried out to the satisfaction of the Regional Waste Manager.

All areas of the old organic or inorganic landfills that are complete, shall receive final cover capable of supporting vegetation and be sloped to promote drainage. The final cover shall be planted to prevent erosion.

## 2.7 Recyclable Materials

The permit holder shall implement a program to separate material that is acceptable to the recycling depot in Quesnel, from the material being landfilled.

# 3. MONITORING AND REPORTING REQUIREMENTS

## 3.1 Receiving Environment Monitoring

The permit holder shall undertake the following groundwater monitoring program:

3.1.1 The seven existing groundwater monitoring wells located at the original inorganic landfill site plus the four at the new lined landfill site shall be maintained.

3.1.2 Sample all groundwater monitoring wells quarterly for the following constituents:

PARAMETER	MINIMUM DETECTION LIMIT
pH	0.1 pH units
Sodium (ion)	0.01 mg/l
Calcium (ion)	0.01 mg/l
Specific Conductance	1.0 $\mu$ S/cm

Coincident with the quarterly sampling, the flow from the leachate collection system shall be determined, and the discharge, if any, shall be sampled for the above parameters.

The need for modification to the sampling or monitoring program shall be determined by the Regional Waste Manager following annual reviews of the results obtained.

### 3.1.3 Analyses

Analyses are to be carried out in accordance with procedures described in the "British Columbia Environmental Laboratory Manual for the Analysis of Water, Wastewater, Sediment and Biological Materials, (March 1994 Permittee Edition)" or by suitable alternative procedures as authorized by the Regional Waste Manager.

Copies of the above manual are available from the Queen's Printer Publication Centre, 2nd Floor, 563 Superior Street, Victoria, B.C., V8V 4R6, at a total cost of \$101.65, \$80.00 for the electronic manual and license and 21.65 for a hard copy of the manual, and are also available for inspection at all Environmental Protection Program Offices.

### 3.1.4 Quality Assurance

The permit holder shall comply with all applicable provisions of the Environmental Data Quality Assurance Regulation.

## 3.2 Reporting

Maintain data of volumes and waste types landfilled at each site for inspection and submit the data, suitably tabulated, to the Regional Waste Manager for the previous month. All reports shall be submitted within 31 days of the end of the month.

Maintain the monitoring results required by section 3.1.2 for inspection and submit the data quarterly in a format acceptable to the Regional Waste Manager. All reports shall be submitted within 31 days of the end of the previous quarter.

The permit holder shall investigate all available options for decreasing the volume of waste landfilled by reducing the volume generated, reusing waste material, and by recycling. The results shall be reported annually to the Regional Waste Manager, commencing May 31, 1996.

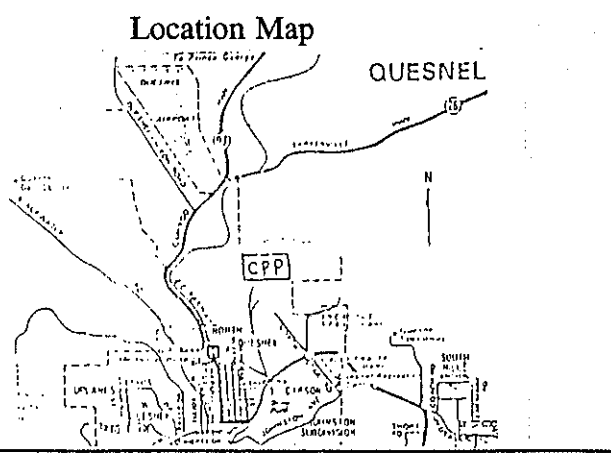
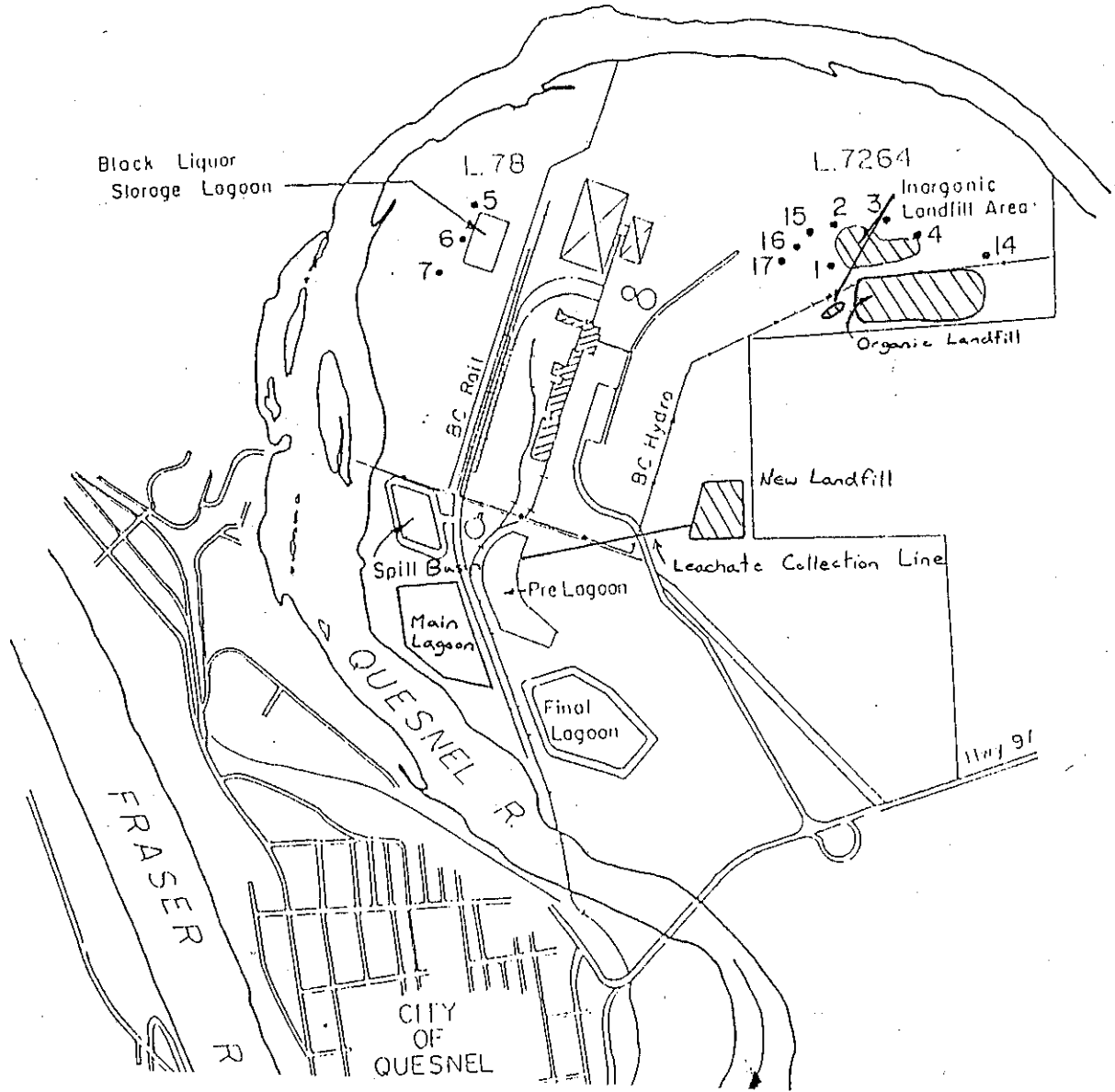
### 3.3 Closure Plan

The permit holder shall provide a closure plan for all landfill sites authorized by this permit by May 31, 1996. The closure plan shall include:

- anticipated total waste tonnage capacity for each landfill site and predicted closure date for each landfill site;
- a topographic plan of the final elevation contours and surface water diversion and drainage controls for each landfill site;
- final cover design including thickness, permeability, topsoil information, vegetative cover, and drainage controls for each landfill site;
- the proposed end use of property upon closure for each landfill site;
- a plan for operation of the groundwater monitoring and leachate collection systems for each landfill site for a minimum post closure period of 25 years. A shorter period may be approved by the Regional Waste Manager.



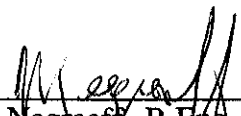
### SITE PLAN A



Scale: N.T.S.

Permit: PR 518

Date: JAN 09 1998

  
J. Negraeff, P.Eng.  
Regional Waste Manager